

D1
45. ⁹ (Amended) The recombinant virus of claim ⁸ 44, wherein the pathogen is a feline pathogen, a rabies virus, *Chlamydia*, *Toxoplasma gondii*, *Dirofilaria immitis*, a flea, or a bacterial pathogen.

D2
52. ¹⁶ (Amended) The recombinant virus of claim ¹ 37, wherein the virus is a feline herpesvirus and the nonessential region is the glycoprotein E gene of feline herpesvirus.

D3
55. ¹⁹ (Amended) The recombinant swinepox of claim ¹⁴ 50 designated S-SPV-246 (ATCC Accession No. VR-2603).

D4
59. ²³ (Amended) The vaccine of claim ²² 58, wherein the effective immunizing amount of the recombinant virus is an amount between about 1×10^5 pfu/ml and about 1×10^8 pfu/ml.

D5
62. ²⁶ (Amended) A method for immunizing a feline which comprises administering to the feline an effective immunizing amount of the recombinant virus of claim 37.